

PAT-NO: JP02001059729A  
DOCUMENT-IDENTIFIER: JP 2001059729 A  
TITLE: NAVIGATION DEVICE AND INFORMATION  
CREATING DEVICE  
PUBN-DATE: March 6, 2001

## INVENTOR-INFORMATION:

NAME	COUNTRY
SATO, HIROYUKI	N/A

## ASSIGNEE-INFORMATION:

NAME	COUNTRY
XANAVI INFORMATICS CORP	N/A

APPL-NO: JP11235467

APPL-DATE: August 23, 1999

INT-CL (IPC): G01C021/00, G08G001/0969

## ABSTRACT:

PROBLEM TO BE SOLVED: To raise the reliability of information of low reliability to use it by making first location information created by a first location information creating device be effective location information at the time when a location based on the first location information lies within a location error range based on second location information created by a second location information creating device.

SOLUTION: In the case that information on the location of one's own vehicle is acquired by a GPS sensor 1c, optical beacon receiving device 10, and radio

beacon receiving device 11, the location of one's own vehicle is displayed on a display monitor 8 on the basis of the information on the location of one's own vehicle updated by a routine. A control circuit 3 detects the distance traveled by the vehicle from a previous time to this time from detection signals by a direction sensor 1a and vehicle speed sensor 1b. Then in the case that beacon location information of low reliability but high accuracy acquired by the receiving devices 10 and 11 lies within the error range of GPS location information of high reliability but low accuracy by the sensor 1c, the beacon location information is used as effective location information.

COPYRIGHT: (C)2001,JPO